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Oil Reclaiming Unit

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Indiana University - Purdue University Fort Wayne

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Senior Project
Oil Reclaiming Unit

To: Prof Worthley

From: Ivan Painter

Ivan Painter

5-18-70

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Abstract

This semester, senior project class designed a unit that will clean up oil slicks by reclaiming the oil. This report covers four areas of this design; pumps, power, controls and tests. The problems involved in the designs, and the requirements of the design will be discussed in this report.

Pumps, and related hardware, are discussed in one section. Selection of the power supplies and the design of controls are discussed in two other sections. The last section covers the tests of the prototypes. Calculations relevant to the design are presented in the appendix.